

F/G. 2(PRIOR ART)

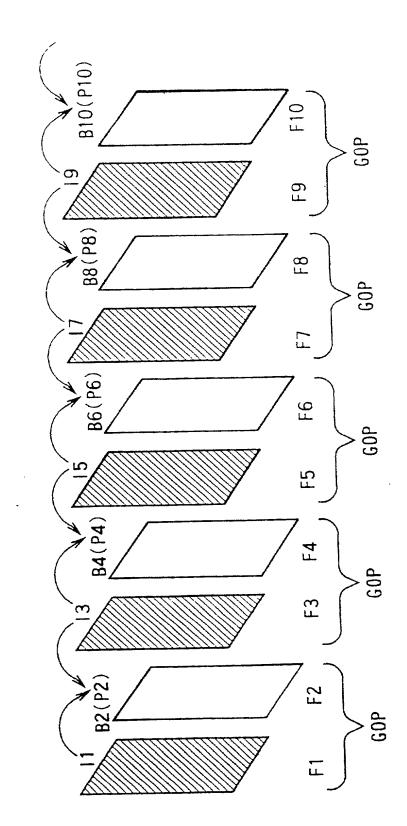


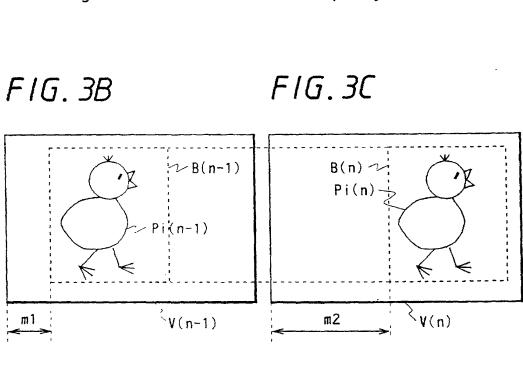
FIG. 3A

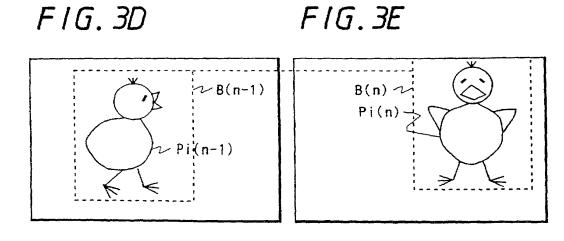
Source Image
Recording Medium

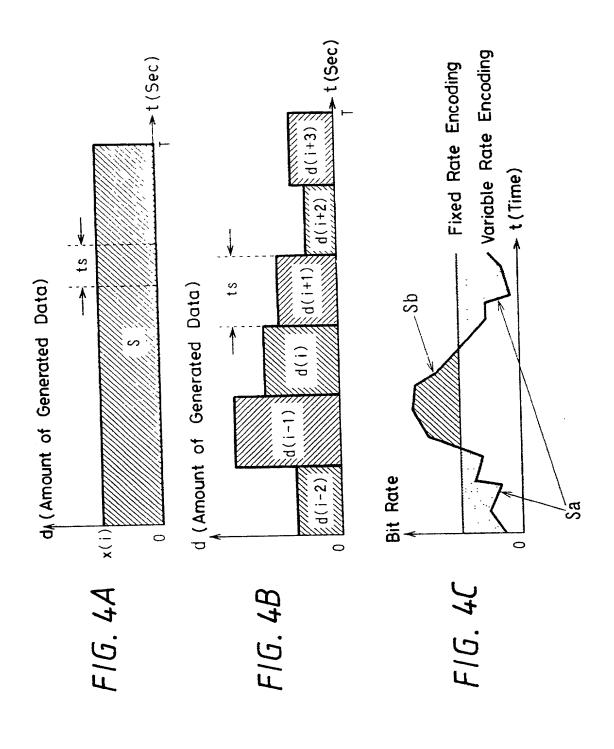
Recording Time: T

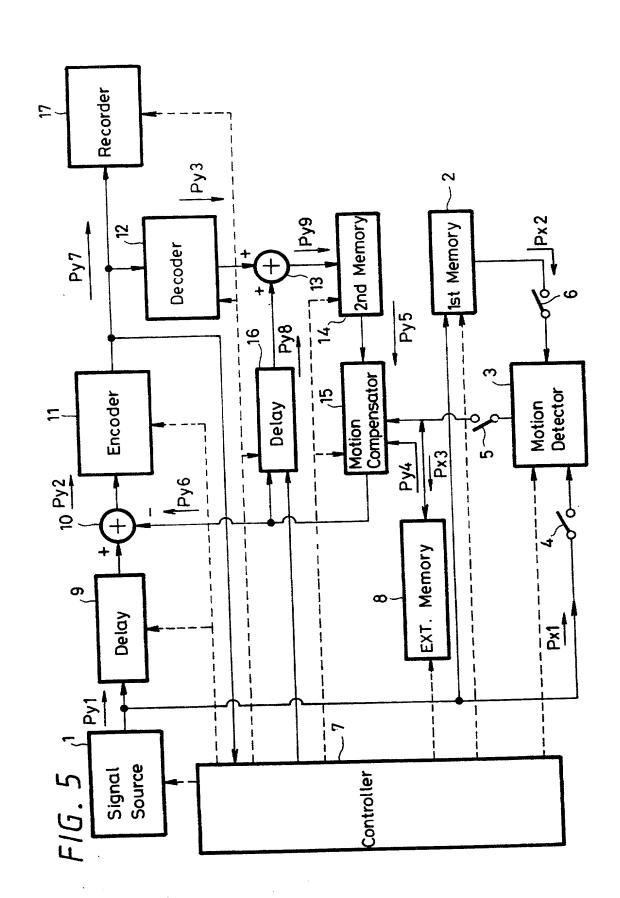
Storage Medium

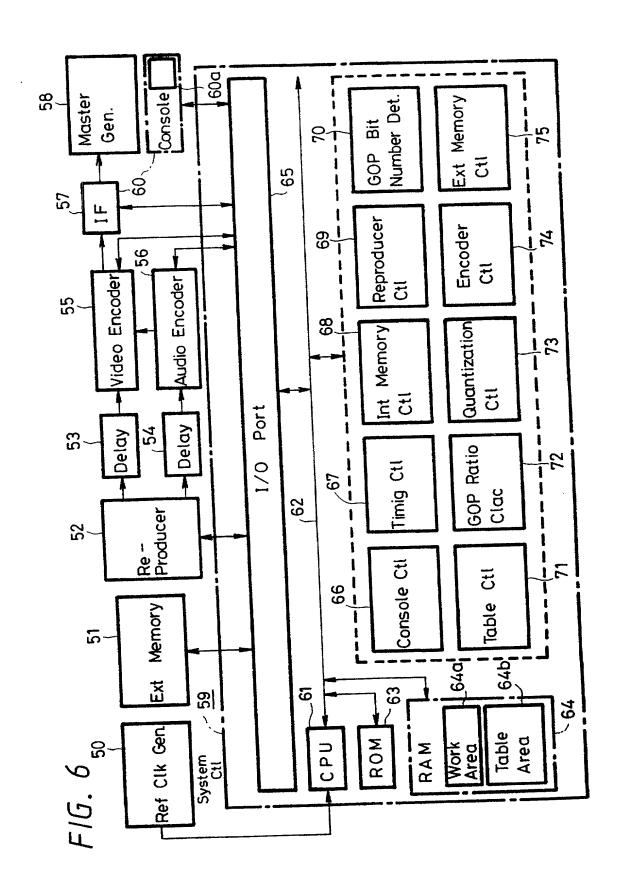
Capacity: S











	End Time Code	hh:mm:ss:ff		
Table	Start Time Code	hh:mm:ss:ff		
Time Code Table	Material	01		
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A constant	Assigned Bit No		xxxx		ууу	-		- -	
	Material GOP No Bit No GOP Ratio		/xxxxx		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		-		
	Bit No		××××		۸۸۸۸				-
able	GOP No	5	01		02				_
GOP Table	Material	10	0	, }	0.1			 	-

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Hard Disk Table	Table	
Material	Track/Sector No	Data Length Data
01	001/0001	1024(Byte)
02	001/0003	2048(Byte)
	-	
- - -	-	

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6.	
FI	

Vector
Motion Vector Data
Motion Vecto Data
2
GOP
Material GOP No

F1G. 8A

Menu Image

1. Enter Material Data

Menu

2. Record

After an Item is Selected With Cursor Key, Press Enter Key.

Material Data Info Image

Material Data Info

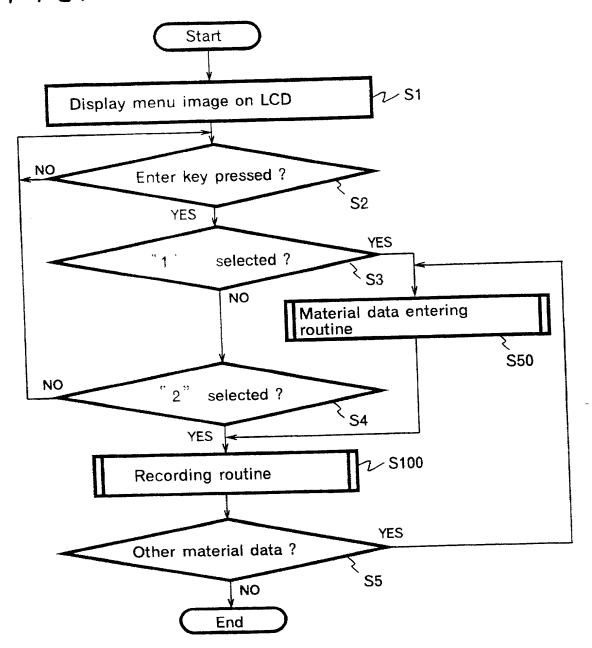
Material ID ······ 01 Recording Start Time Code ···hh:mm:ss:ff

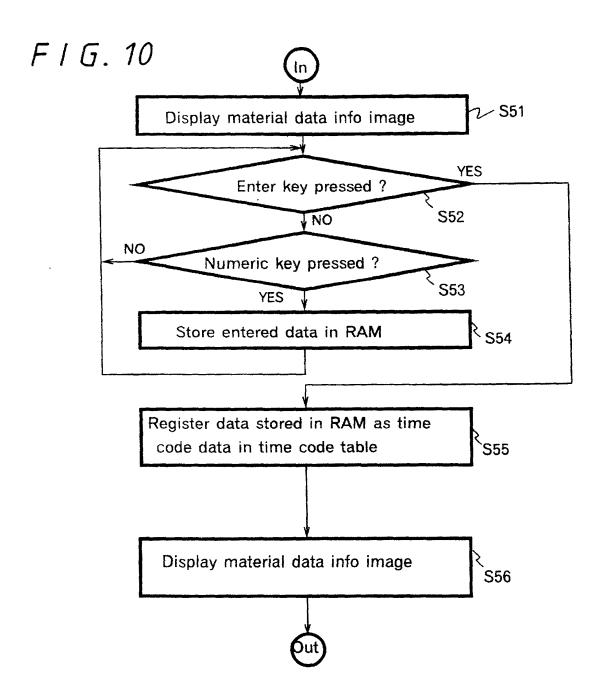
Recording End Code hh: mm: ss:f1

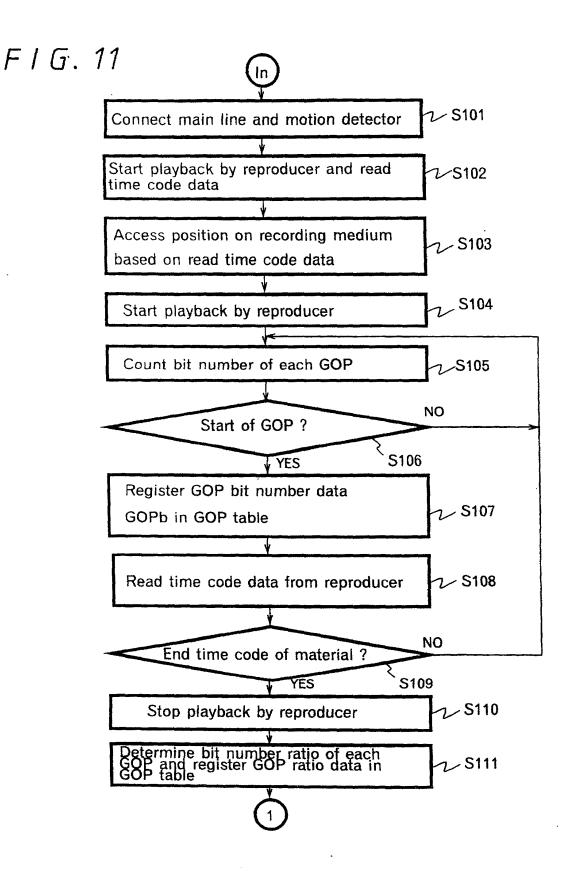
Recording Starts Upon Pressing Enter Key

F1G. 8B

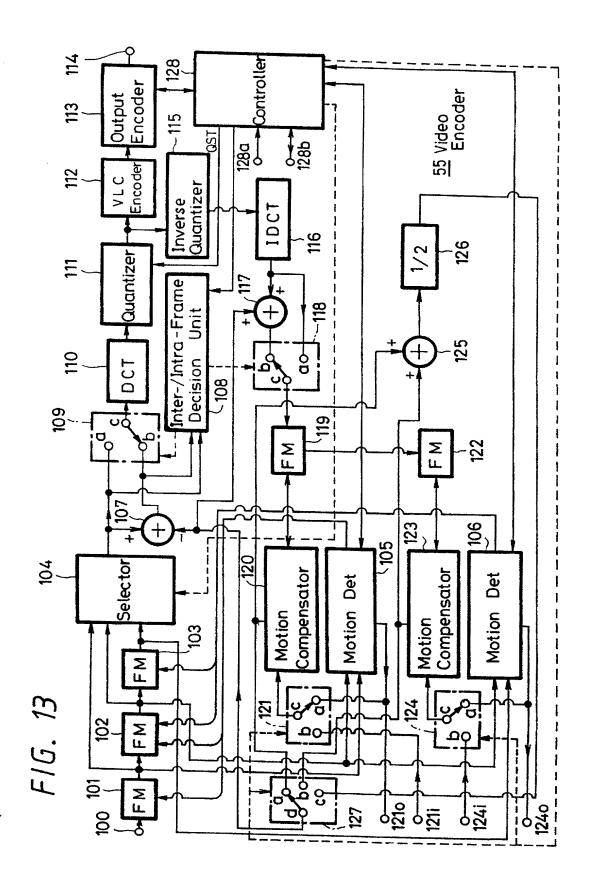
F1G.9

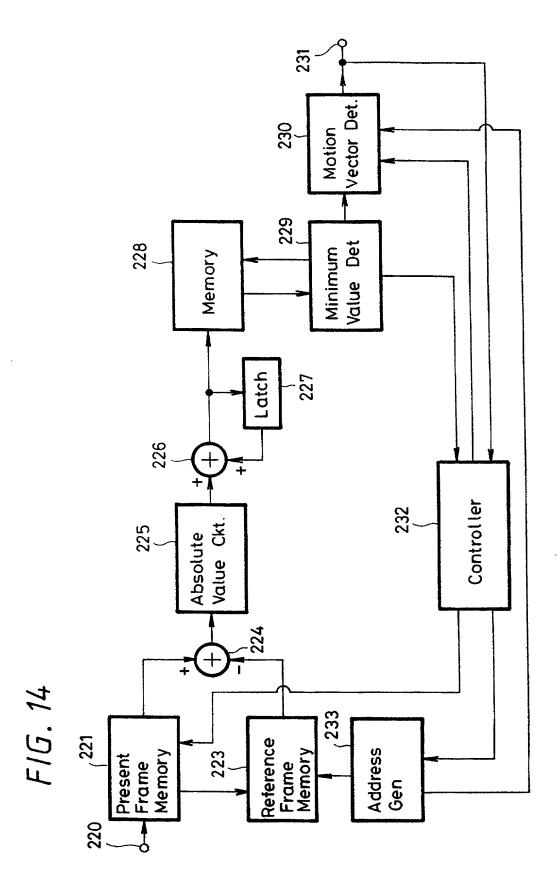


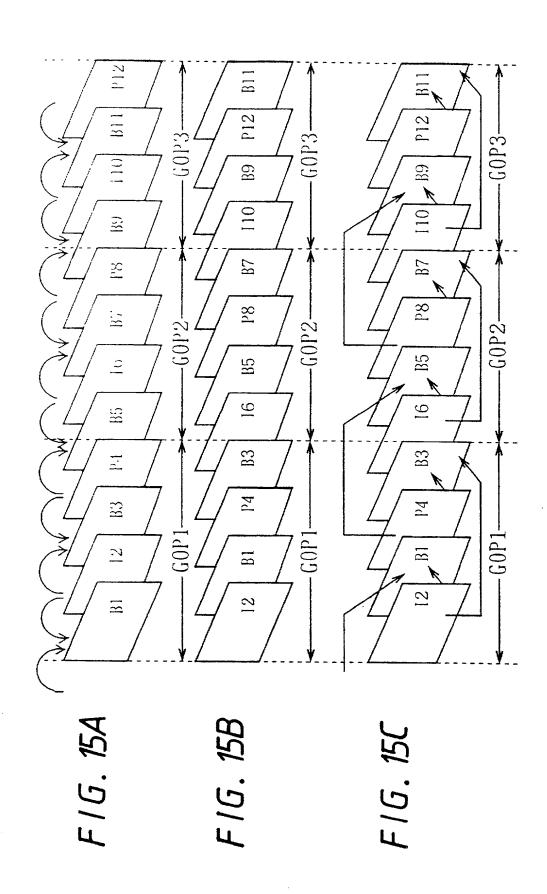


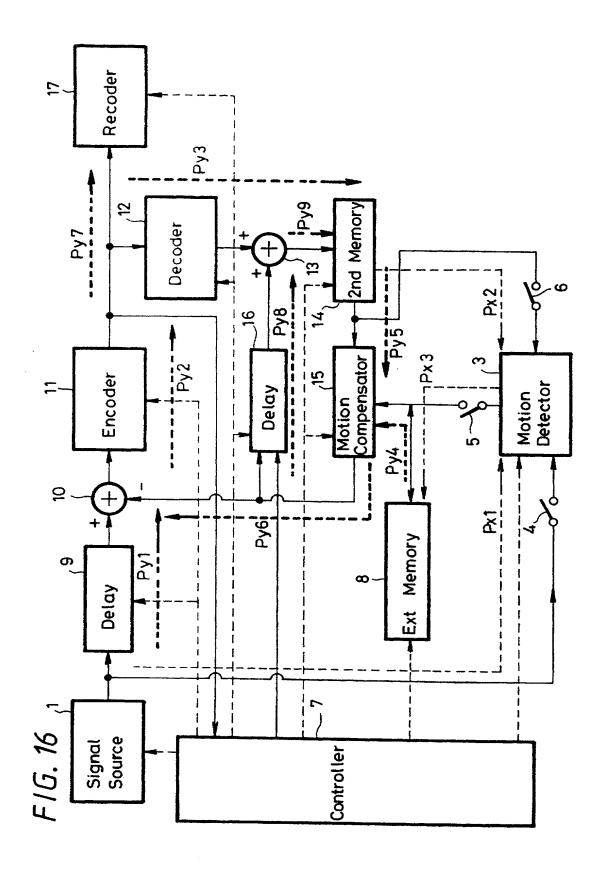


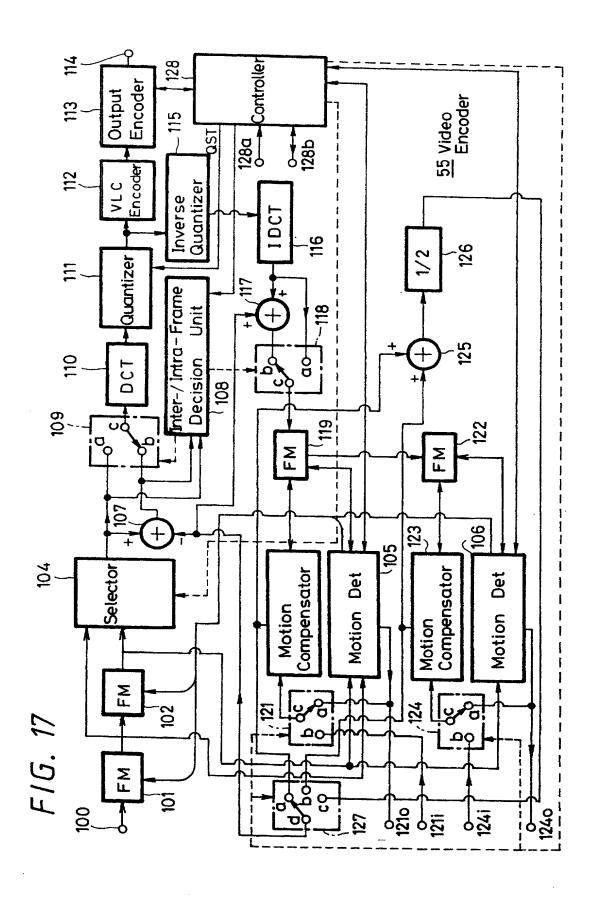
F I G. 12 Obtain assigned bit number data of each GOP based on GOP ratio and register assigned bit number data in 5112 Determine quantization step size data 7~ S113 QST depending on GOP assigned bit number data Register quantization step size data ∠ S114 QST in GOP table NO All QST registered? S115 YES Disconnect motion detector from main 2 S116 line Access position on recording medium S117 ~ S118 Start playback by reproducer Supply motion vector data to motion 5119 S detector Supply quantization step size data to S120 quantizer 7 S121 Read time code data from reproducer NO End time code of material? YES S122 V S123 Stop playback by reproducer



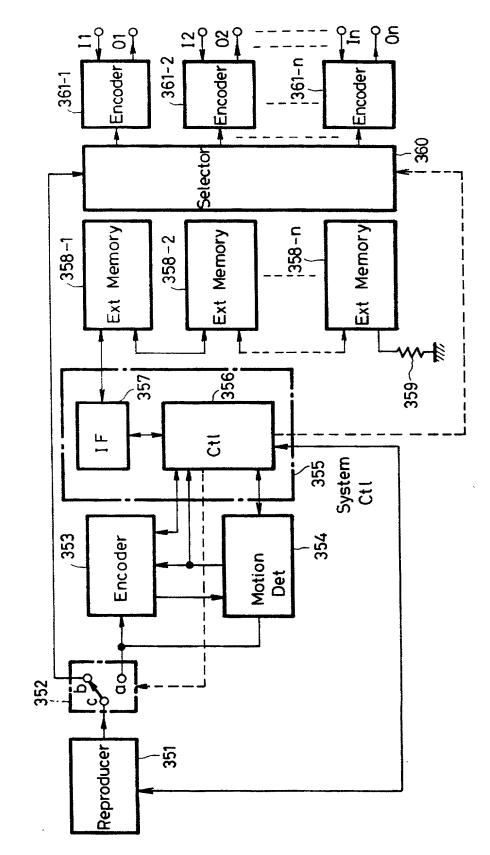








F1G. 18



F16. 19

Material I D	Material Info	Ext Memory ID	Ext Memory Info	Encoding Selection Info	Status

